

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1–8. (Canceled)

9. (Currently Amended) A plasma display device comprising:

 a plasma display panel (PDP) having scan electrodes and sustain electrodes to form a plurality of electrode pairs; and

 a first driving circuit configured to successively apply a first signal and a second signal to the scan electrodes before an address period of at least one sub-field,

 wherein the first signal comprises an initialing pulse rising to a first maximum voltage value and a first decreasing pulse falling to a first minimum voltage value, [[and]]

 the second signal comprises an enhancing pulse rising to a second maximum voltage value that is less than the first maximum voltage value and a second decreasing pulse falling to a second minimum voltage value that is greater than the first minimum voltage value,

and

the second maximum voltage value is equal to a sustain voltage applied to the scan electrodes or applied to the sustain electrodes in a sustain period of the at least one sub-field.

10. (Canceled)

11. (Previously Presented) The plasma display device as set forth in claim 9, wherein a difference between the first maximum voltage value and the second maximum voltage value is substantially the same as a sustain voltage applied to the scan electrodes or the sustain electrodes in a sustain period of the at least one sub-field.

12. (Previously Presented) The plasma display device as set forth in claim 9, wherein a slope of the initialing pulse is substantially the same as a slope of the enhancing pulse.

13. (Previously Presented) The plasma display device as set forth in claim 9, wherein a ground voltage is applied to the sustain electrodes when the second signal is applied to the scan electrodes.

14-17. (Canceled)

18. (Currently Amended) The plasma display device as set forth in claim [[9]]13, wherein a ~~voltage substantially similar to~~ the sustain voltage provided to the scan electrodes or to the sustain electrodes during a sustain period is provided to the sustain electrodes when the first decreasing pulse is applied to the scan electrodes.

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19. (Currently Amended) A method of driving a plasma display panel based on a plurality of sub-fields, the plasma display panel having a plurality of discharge cells, and each of the cells having a scan electrode and a sustain electrode, the method comprising:

providing a first signal including an initialing pulse followed by a first decreasing pulse to the scan electrode during an initialization period of at least one sub-field;

providing successively a second signal including an enhancing pulse followed by a second decreasing pulse to the scan electrode after providing the first signal, wherein a lowest voltage of the first decreasing pulse is less than a lowest voltage of the second decreasing pulse;

providing a scan signal to the scan electrode during an address period of the at least one sub-field, the scan signal being provided after the second signal in the at least one sub-field;

providing at least one sustain signal to at least one of the scan electrode or the sustain electrode during a sustain period of the at least one sub-field,

wherein the initialing pulse of the first signal has a first peak voltage value, and the enhancing pulse of the second signal has a second peak voltage value, and wherein the first peak voltage value is greater than the second peak voltage value, and wherein the second peak voltage value is equal to a voltage value of the sustain signal.

20-23. (Canceled)

24. (Currently Amended) The method of claim 19, wherein a sustain voltage is provided to the sustain electrode when the first ~~signal-decreasing pulse~~ is provided to the scan electrode.

25-26. (Canceled)

27. (Previously Presented) The plasma display device as set forth in claim 9, wherein the second decreasing pulse directly falls from the second maximum voltage value to the second minimum voltage value.

28. (New) The method of claim 24, wherein a ground voltage is provided to the sustain electrode when the second signal is provided to the scan electrode.

29. (New) The method of claim 19, wherein the lowest voltage of a second decreasing pulse is lower than a ground voltage and is higher than a voltage value of the scan signal.

30. (New) The plasma display device as set forth in claim 9, wherein the first minimum voltage value is lower than a ground voltage and is higher than a voltage value of a negative scanning pulse applied to the scan electrodes in the address period of the at least one sub-field.